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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/843,718	04/30/2001	Juha-Pekka Sipponen	004770.00671	9439

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WASHINGTON, DC 20001

EXAMINER

HAQ, NAEEM U

ART UNIT	PAPER NUMBER
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3625

DATE MAILED: 05/01/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No.	Applicant(s)	
	09/843,718	SIPPONEN, JUHA-PEKKA	
	Examiner	Art Unit	
	Naeem Haq	3625	

– The MAILING DATE of this communication appears on the cover sheet with the correspondence address –

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 14 February 2006.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 18-20, 33, 56, 66, 67, 69-71, 84, 107, 116 and 120-123 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 18-20, 33, 56, 66, 67, 69-71, 84, 107, 116 and 120-123 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Response to Amendment

This action is in response to the Applicant's amendment filed February 14, 2006. Claims 1-17, 21-32, 34-55, 57-65, 68, 72-83, 85-106, 108-115, and 117-119 are cancelled. Claims 18-20, 33, 56, 66, 67, 69-71, 84, 107, 116, and 120-123 are pending and will be considered form examination.

Claim Rejections - 35 USC § 112

The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

Claim 18 is rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

These claims recite the limitation "...trusted terminal..." The Applicant's specification has not defined the term "trusted terminal"; and therefore, it is unclear to the Examiner what this term means. For examination purposes, the Examiner will assume that a "trusted terminal" is any terminal that logs into the server via well-known means (e.g. password, pin number, etc.)

Claim Rejections - 35 USC § 103

The text of those sections of Title 35, U.S. Code not included in this action can be found in a prior Office action.

Claims 18-19, 33, 56, 66, 67, 69, 84, 107, 116, 120, and 122 are rejected under 35 U.S.C. 103(a) as being unpatentable over Block (US Publication 2002/0010604 A1) in view of Musgrave et al. (US 6,202,151 B1) ("Musgrave").

Referring to claim 18: Block discloses a method of electronically purchasing tickets comprising:

- using a portable trusted terminal of a purchaser which is in wireless communication with a server of a provider of the tickets to select a ticket to be purchased (paragraphs [0027], [0667], and claim 1);
- using the portable trusted terminal to communicate with server which verifies a purchase of a selected ticket and authenticity of the purchaser (paragraphs [0028], [0044], [0046], and claim 1: "...issuing said member either one of a written or oral confirmation of all travel plan arrangements made; and saving the confirmation in said system for at least the period of time said member will be traveling, for permitting by said member at any time during the travel period.");
- saving in a memory information regarding the purchase from which the purchased ticket is output by an authorized device selected by the portable trusted terminal with authorization being determined by the server of the provider (paragraphs [0668] and [0669]).

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Block does not teach signing with the server a contract representing purchase of the ticket by the purchaser. However, Musgrave discloses that signing a contract for an electronic transaction is old and well known in the art (col. 1, lines 17-45). Therefore it would have been obvious to one of ordinary skill in the art, at the time the invention was made, to incorporate the teachings of Musgrave into the invention of Block. One of ordinary skill in the art would have been motivated to do so in order to protect the value of the service offered by the merchant in the invention of Block, as taught by Musgrave (col. 1, line 41-45: *"In general, any electronic service of value, provided over a local network or a public network, requires authentication of the requester in order to protect the value of the service. More valuable services typically require a greater degree of authentication."*).

Referring to claim 19: The cited prior art teaches or suggests all the limitations of claim 18 as noted above. Furthermore, Block teaches that the authorized device is an authorized printing device, and the purchaser communicates with the provider of the tickets to print the ticket with the authorized printing device (paragraphs [0667]-[0669]).

Referring to claim 20: The cited prior art teaches or suggests all the limitations of claim 19 as noted above. Furthermore, Block teaches that the authorized printing device is connected to the server by way of a network connection (Figure 1, items "2", "11", and "12").

Referring to claims 33, 56, 66, 67, 69, 84, 107, 116, 120, and 122: Claims 33, 56, 69, 84, 107, 116, 120, and 122 are rejected under the same rationale as set forth above in claim 18.

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Referring to claim 70: Claim 70 is rejected under the same rationale as set forth above in claim 19.

Referring to claim 71: Claim 71 is rejected under the same rationale as set forth above in claim 20.

Claims 121 and 123 are rejected under 35 U.S.C. 103(a) as being unpatentable over Block (US Publication 2002/0010604 A1) in view of Musgrave et al. (US 6,202,151 B1) ("Musgrave") and further in view of Official Notice.

Referring to claim 121: The cited prior art teaches or suggest all of the limitations of claim 120 as noted above. The cited prior art does not teach that the printer, after printing the purchased ticket, acknowledges the printing of the ticket to the server of the provider of the tickets. However, Official Notice is taken that it is old and well known in the art to for a printer to acknowledge the printing of a document to a server. Therefore it would have been obvious to one of ordinary skill in the art, at the time the invention was made, to incorporate this feature into the invention of Lapstun and Musgrave. One of ordinary skill in the art would have been motivated to do so in order to allow the server to free up the memory resources that had been reserved for the print job.

Referring to claim 123: Claim 123 is rejected under the same rationale as set forth above in claim 121.

Response to Arguments

Applicant's arguments have been considered but are moot in view of the new ground(s) of rejection.

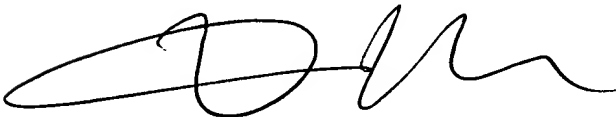
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Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Naeem Haq whose telephone number is (571)-272-6758. The examiner can normally be reached on M-F 8:00am-5:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Yogesh Garg can be reached on (571)-272-6756. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

A handwritten signature in black ink, appearing to be 'Naeem Haq', with a large loop at the start and a trailing flourish.

Naeem Haq, Patent Examiner
Art Unit 3625

April 26, 2006